



# **NIRMALA COLLEGE OF PHARMACY MUVATTUPUZHA**

Muvattupuzha P.O., Ernakulam Dist., Kerala - 686661

Telephones: 0485 2836888, 0485 2830666

Email: [nip\\_mvpa@yahoo.co.in](mailto:nip_mvpa@yahoo.co.in) Website: [www.nirmalacp.org](http://www.nirmalacp.org)

**FIRST CYCLE NAAC ACCREDITATION 2023**

## **CRITERION 2**



### **TEACHING- LEARNING AND EVALUATION**

**2.6.2 Attainment of POs and COs are evaluated**

Submitted to



**THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**



**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**2019-2020**

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO1: Pharmacy knowledge:</b> possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social and administrative pharmacy sciences; and manufacturing practices.			
1. Invited lecture 2. Seminar 3. workshops 4. Awareness programme 5. Extra class by senior faculties/ professors in college (department wise). To develop basics in respective subjects. Smart classes			

**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Applications of protein Engineering	Ms. Elizabeth N Xavier, NCP	Lecture	Curricular	02/07/2020
Covid 19 ; An insight	Prof. Dr Dhanaraj S A Prof Dr. Bharat Mishra	webinar	Co-curricular	18/6/2020
Lets explore the opportunities at clinical industry	Dr.Srinivas pandey,team lead,CDM Accenture,banglore & Dr.Meenu Sigh,Associate Manager,labelling Solutions,Indegene,Banglore	Invited talk	Co-curricular	14/6/2020
An Introduction to UV Spectroscopy	Ms. Elseena Jose Assistant Professor, NCP	Lecture	Curricular	19/05/2020

**File name: Actions taken based on the results of evaluation of each of the POs**





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

Drugs in special Groups	Ms. Anu Sebastian, NCP	Lecture	Curricular	18/05/2020
Vaccines	Ms. Anusha Shaji, NCP	Lecture	Curricular	15/05/2020
Fundamentals of Organic Chemistry	Ms. Anu Jayamol Mathew Assistant Professor, NCP	Lecture	Curricular	5/5/20
Immunity	Ms. Anu Sebastian, NCP.	Lecture	Curricular	4/5/20
Importance of stereochemistry	Ms. Anu Jayamol Mathew, NCP	Lecture	Curricular	28/4/20
Drug discovery	Mr. Prasanth Francis, NCP	Lecture	Curricular	12/3/2020
Pharmacoeconomics and outcome research	Dr. Suja Abraham	Awareness program	Co-curricular	7-3-2020
Advancement in cancer research	Dr. V.P Gangadharan Dr. Bathula Surendrar Dr. Noble Skaria Dr. Ragendra Singh	National Seminar	Co-curricular	28-2-2020 29-2-2020
Cancer Awareness programme	Students	Awareness program	Co-curricular	4-2-2020
World Cancer Day	Students	Awareness Program	Co-Curricular	3-02-2020
Cancer Awareness programme	Dr. Jose Tom	Guest Lecture	Co-Curricular	24-1-2020
Insilico studies - docking softwares	Ms. Aleesha R, NCP	Lecture	Curricular	18/01/2020
Basic concepts of Separation techniques.	Ms.Elseena Jose Assistant Professor, NCP	Lecture	Curricular	10/01/20
” How to plan your college days for a professionally rewarding career”	Dr. John Jose Asst. Professor, Dept. of CSE IIT Guwahatti.	Guest lecture	Extra-curricular	9-1-2020

**File name: Actions taken based on the results of evaluation of each of the POs**





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

Modern vaccine technology	Ms. Elizabeth N Xavier,NCP	Lecture	Curricular	6/1/20
Lintus, suspension evaluation	Ms. Flowerlet Mathew, NCP	Lecture	Curricular	6/12/19
Amendment in Act	Ms. Lins Mary Joy, NCP	Lecture	Curricular	6/12/19
Dissolution Method	Ms. Flowerlet Mathew, NCP	Lecture	Curricular	5/12/19
Evaluation of Pellets, Computer integrated equipments	Ms. Ancy I J, NCP	Lecture	Curricular	5/12/19
World AIDS Day		Orientation Program	Co-Curricular	01-12-2019
Medication use without harm for enhanced patient care	Dr. M. Ramesh	National workshop	Co-curricular	24-11-2019 25-11-2019
Pharmacy week celebration	students	Awareness Program with community activity	Co-curricular	22-11-2019
World diabetic day	-	Awareness Program	Co-curricular	14-11-2019
Regional medicinal plants & Research	Baby Mathew, Plant Taxonomist, Nagarjuna Herbal Concentrate, Thodupuzha.	Guest Lecture	Co-curricular	
Molecular docking	Dr. Bijoy mathew	Workshop	Co-curricular	26-10-2019
Fundamentals of Clinical research	Athira B Research Scholar Department of Pharmacy Practice, MCOPS, Manipal	Invited talk.	Co-curricular	19-10-2019
Vital functions of Vitamins	Sr. Ann Maria, NCP	Lecture	Curricular	17/10/19
Hands on draining on compression only life support	Dr. Manjesh, Dr. Vijesh. Dr. Mathew Mathai, Dr.Sreekumar Sharma from Indian Society Of Anaesthesiology	Workshop	Co-Curricular	4-10-2019
World Heart Day	----	Awareness camp	Co-Curricular	30-09-2019

**File name: Actions taken based on the results of evaluation of each of the POs**



**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Equipments in industry.	Mr. Fels Saju, NCP	Lecture	Curricular	21/9/19
Exercise Physiology	Ms. Anu Sebastian, NCP	Lecture	Curricular	8/9/19
Antimicrobial stewardship interventions and implications	Dr.Vrinda Nampoothiri Clinical Research Pharmacist, Amrita Institute of Medical Science and Research Centre	Invited talk	Co-Curricular	29-8-2019
Standardisation and quality control of herbal formulation	Bindu A.R Professor CPAS	Invited talk	Co-curricular	21-8-2019
Role of ADME and toxicity in the drug candidate selection using multiparameter optimization.	Girinath G Pillai, PhD,CSO, Zastra Innovation,Kalyan Nagar,Bangalore-560043.	Guest Lecture	Co-curricular	16/08/2019
Mental Health,Leadership skill,communication skill & mind power enhancement	Dr.David Banji Professor and chairman of PG studies JASAN University,Saudi.	Invited talk	Extra curricular	2/8/2019
Opportunity in pharma industry	Mr. Ajay B	Invited talk	Co-curricular	26-7-2019
Urine formation	Ms. Anusha Shaji, NCP	Lecture	Curricular	20/7/19
Career Opportunities for Pharmacy Graduates	Dr. Jimmy Jose Assistant Professor University of Nizwa,Muscat, Oman	Guest lecture	Co-curricular	9-7-2019

**File name: Actions taken based on the results of evaluation of each of the POs**







**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**Proposed action plan**

Pos	Target Level	Attainment Level	Observation
<b>PO2: planning abilities:</b> Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadli			
1. Orientation class 2. Invited talk 3. Social Adaptation programme 4. Industrial Visits 5. Management skill development programme			



**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Women's Day Celebration: Awareness Program On Mental Health	Ms. Nivea Jerome	Celebration With Awareness Program	Extra Curricular	7-3-2020
Cancer Awareness programme	Students	Awareness program	Co-curricular	4-2-2020
World Cancer Day	Students	Awareness Program	Co-Curricular	3-02-2020
Cancer Awareness programme	Dr. Jose Tom	Guest Lecture	Co-Curricular	24-1-2020
" How to plan your college days for a professionally rewarding career"	Dr. John Jose Asst. Professor, Dept. of CSE IIT Guwahatti.	Guest lecture	Extra-curricular	9-1-2020
World AIDS Day		Orientation Program	Co-curricular	01-12-2019
Pharmacy week celebration	students	Awareness Program with community activity	Co-curricular	22-11-2019

**File name: Actions taken based on the results of evaluation of each of the POs**



# NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur

Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

World diabetic day	-	Awareness Program	Co-curricular	14-11-2019
World Heart Day	----	Awareness camp	Co-Curricular	30-09-2018
World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Mental Health,Leadership skill,communication skill & mind power enhancement	Dr.David Banji Professor and chairman of PG studies JASAN University,Saudi.	Invited talk	Extra curricular	2/8/2019

## Proposed action plan

POs	Target Level	Attainment Level	Observation
<b>PO3: Problem analysis:</b> Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.			
1. Pharma management talks.			
2. Skill development programme.			

## Action taken

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Fundamentals of Clinical research	Athira B	Invited talk.	Co-curricular	19-10-2019
Standardisation and quality control of herbal formulation	Bindu A.R	Invited talk	Co-curricular	21-8-2019

File name: Actions taken based on the results of evaluation of each of the POs





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO4: Modern tool usage:</b> Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.			
1. Familiarization of various software's. 2. Quality improvement programme on drug discovery. 3. Industrial visits			

**Action taken**



Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Standardisation and quality control of herbal formulation	Bindu A.R	Invited talk	Co-curricular	21-8-2019
Molecular docking	Dr. Bijoy mathew	Workshop	Co-curricular	26-10-2019

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO5: Leadership skills:</b> Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.			
1. Professional Competence talk. 2. Guest lecture on perspective of pharma industries. 3. Community based programme 4. Patient assessment skill development programme 5. Orientation classes			

**File name: Actions taken based on the results of evaluation of each of the POs**





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Women's Day Celebration: Awareness Program On Mental Health	Ms. Nivea Jerome	Celebration With Awareness Program	Extra Curricular	7-3-2020
Cancer Awareness programme	Students	Awareness program	Co-curricular	4-2-2020
World Cancer Day	Students	Awareness Program	Co-Curricular	3-02-2020
Cancer Awareness programme	Dr. Jose Tom	Guest Lecture	Co-Curricular	24-1-2020
" How to plan your college days for a professionally rewarding career"	Dr. John Jose Asst. Professor, Dept. of CSE IIT Guwahatti.	Guest lecture	Extra-curricular	9-1-2020
World AIDS Day		Orientation Program	Co-Curricular	01-12-2019
Pharmacy week celebration	students	Awareness Program with community activity	Co-curricular	22-11-2019
World diabetic day	-	Awareness Program	Co-curricular	14-11-2019
Campus Placements an Overview	Mr Joel Immanuel Town Technologies Pvt. Ltd.	Guest Lecture	Extra-curricular	06.11.2019
World Heart Day	----	Awareness camp	Co-Curricular	30-09-2019
World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Mental Health,Leadership skill,communication skill & mind power	Dr.David Banji Professor and chairman of PG studies JASAN University,Saudi.	Invited talk	Extra curricular	2/8/2019

**File name: Actions taken based on the results of evaluation of each of the POs**





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

enhancement				
-------------	--	--	--	--

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO6: Professional Identity:</b> Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).			
1. Awareness programme on management of disease 2. Patient outreach programme			

**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Lets explore the opportunities at clinical industry	Dr.Srinivas pandey,team lead,CDM Accenture,banglore & Dr.Meenu Sigh,Associate Manager,labelling Solutions,Indegene,Banglore	Invited talk	Extra curricular	14/6/2020
Advancement in cancer research	Dr. V.P Gangadharan	National Seminar	Co-curricular	28-2-2020 29-2-2020
Higher Education Opportunities Abroad	Officials, Santa Monica STtusy Abroad Pvt. Ltd., Kochi	Orientation Program	Extra curricular	18-2-2020
” How to plan your college days for a professionally rewarding career”	Dr. John Jose Asst. Professor, Dept. of CSE IIT Guwahatti.	Guest lecture	Extra curricular	9-1-2020
Campus Placements an Overview	Mr Joel Immanuel Town TechnologiesPvt. Ltd.	Guest Lecture	Extra curricular	06.11.2019

**File name: Actions taken based on the results of evaluation of each of the POs**





## NIRMALA COLLEGE OF PHARMACY

**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur

Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

Hands on draining on compression only life support	Dr. Mathew Mathai	Workshop	Co-Curricular	4-10-2019
World Heart Day	----	Awareness camp	Co-Curricular	30-09-2018
World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Mental Health,Leadership skill,communication skill & mind power enchancement	Dr.David Banji Professor and chairman of PG studies JASAN University,Saudi.	Invited talk	Extra curricular	2/8/2019
Opportunity in pharma industry	Mr. Ajay B	Invited talk	Co-curricular	26-7-2019
Career Opportunities for Pharmacy Graduates	Dr. Jimmy Jose Assistant Professor University of Nizwa,Muscat, Oman	Guest lecture	Extra curricular	9-7-2019

**File name: Actions taken based on the results of evaluation of each of the POs**





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO7: Pharmaceutical Ethics:</b> Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.			
1. Efficiency development programme 2. Talks on health care and community pharmacy. 3. Adapting real time happenings.			

**Action taken**



Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Antimicrobial stewardship interventions and implications	Dr.Vrinda Nampoothiri	Invited talk	Co-Curricular	29-8-2019
Opportunity in pharma industry	Mr. Ajay B	Invited talk	Co-curricular	26-7-2019

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO8: Communication:</b> Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.			
1. Training programme. 2. Group discussion. 3. Effective public speech. 4. English communication classes			

**File name: Actions taken based on the results of evaluation of each of the POs**



**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Women's Day Celebration: Awareness Program On Mental Health	Ms. Nivea Jerome	Celebration With Awareness Program	Extra Curricular	7-3-2020
Higher Education Opportunities Abroad	Officials, Santa Monica STtusy Abroad Pvt. Ltd., Kochi	Orientation Program	Extra curricular	18-2-2020
Cancer Awareness programme	Students	Awareness program	Co-curricular	4-2-2020
World Cancer Day	Students	Awareness Program	Co-Curricular	3-02-2020
Cancer Awareness programme	Dr. Jose Tom	Guest Lecture	Co-Curricular	24-1-2020
" How to plan your college days for a professionally rewarding career"	Dr. John Jose Asst. Professor, Dept. of CSE IIT Guwahatti.	Guest lecture	Extra curricular	9-1-2020
World AIDS Day		Orientation Program	Co-Curricular	01-12-2019
Pharmacy week celebration	students	Awareness Program with community activity	Extra Curricular	22-11-2019
World diabetic day	-	Awareness Program	Extra Curricular	14-11-2019
Campus Placements an Overview	Mr Joel Immanuel Town TechnologiesPvt. Ltd.	Guest Lecture	Extra curricular	06.11.2019
World Heart Day	----	Awareness camp	Co-Curricular	30-09-2018
World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Mental	Dr.David Banji	Invited talk	Extra curricular	2/8/2019

**File name: Actions taken based on the results of evaluation of each of the POs**



## NIRMALA COLLEGE OF PHARMACY

Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur

Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

Health,Leadership skill,communication skill & mind power enhancement	Professor and chairman of PG studies JASAN University,Saudi.			
--	--	--	--	--



### Proposed action plan

POs	Target Level	Attainment Level	Observation
<b>PO9: The Pharmacist and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.			
1. Social awareness programme. 2. Medical camps. 3. Public survey. 4. Public outreach programmes 5. Entrepreneurship development programmes			

### Action taken

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Advancement in cancer research	Dr. V.P Gangadharan	National Seminar	Co-curricular	28-2-2020 29-2-2020
Cancer Awareness programme	Students	Awareness program	Co-curricular	4-2-2020
World Cancer Day	Students	Awareness Program	Co-Curricular	3-02-2020
Cancer Awareness programme	Dr. Jose Tom	Guest Lecture	Co-Curricular	24-1-2020

File name: Actions taken based on the results of evaluation of each of the POs





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

Hands on draining on compression only life support	Dr. Mathew Mathai	Workshop	Co-Curricular	4-10-2019
Antimicrobial stewardship interventions and implications	Dr.Vrinda Nampoothiri	Invited talk	Co-Curricular	29-8-2019
Opportunity in pharma industry	Mr. Ajay B	Invited talk	Co-curricular	26-7-2019
Career Opportunities for Pharmacy Graduates	Dr. Jimmy Jose Assistant Professor University of Nizwa,Muscat, Oman	Guest lecture	Extra curricular	9-7-2019



**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO10: Environment and sustainability:</b> Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			
1. Continuing Pharmacy Education Programme 2. Green conservation programme. 3. Environmental adaptation programme			

**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Covid 19 ; An insight	Prof. Dr Dhanaraj S A Prof Dr. Bharat Mishra	webinar	cocurricular	18/6/2020
World AIDS Day		Orientation Program	Co-Curricular	01-12-2019
Medication use without harm for enhanced patient care	Dr. M. Ramesh	National workshop	Co-curricular	24-11-2019 25-11-2019
Pharmacy week celebration	students	Awareness Program with community activity	Co-curricular	22-11-2019

**File name: Actions taken based on the results of evaluation of each of the POs**



**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
 Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

World pharmacist Day	-	Awareness Program	Co-Curricular	29-9-2019
Antimicrobial stewardship interventions and implications	Dr.Vrinda Nampoothiri	Invited talk	Co-Curricular	29-8-2019

**Proposed action plan**

POs	Target Level	Attainment Level	Observation
<b>PO11: Life-long learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis			
1. Continuing Pharmacy Education Programme. 2. Debates 3. Poster presentations.			

**Action taken**

Topic Covered	Resource Person	Programme Type	Type Of Activity	Date
Fundamentals of Clinical research	Athira B	Invited talk.	Co-curricular	19-10-2019
Hands on draining on compression only life support	Dr. Mathew Mathai	Workshop	Co-Curricular	4-10-2019

**File name: Actions taken based on the results of evaluation of each of the POs**





**NIRMALA COLLEGE OF PHARMACY**  
**Muvattupuzha, Ernakulam (Dist) Kerala - 686661, India**

Managed by Nirmala College Society (Reg.No.ER 928-2001), Diocese of Kothamangalam[Approved by PCI, New Delhi, Govt of Kerala and Affiliated to Kerala University of Health Sciences, Thrissur  
Tel: 0485-2836888, E-mail: nip\_mvpa@yahoo.co.in

**Poster presentations**

Sl. No.	Name of student & batch	Achievement	Event & Organization	Date
1.	Edwin Antony 6 <sup>th</sup> Pharm D	Second prize	NILA 2020 MODULE 10	29-2-2020
2.	Janice Jackson	Third prize	NILA 2020 MODULE 10	29-2-2020



**File name: Actions taken based on the results of evaluation of each of the POs**